

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dana G. Laird et al.

) Attorney Docket No. KOCH.105716

Serial No. 10/635,125

) Art Unit: 3743

Filed: August 6, 2003

Title: FLUID STREAM FEED
DEVICE FOR MASS TRANSFER
COLUMN

CERTIFICATE OF MAILING
37 C.F.R. 1.8

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith and listed on Form PTO-1449 (also enclosed) are photocopies
of patents and/or documents which Applicant requests be considered by the Examiner and made
of record.

U.S. Patent No. 4,770,747, issued September 13, 1988 to Muller.

U.S. Patent No. 5,106,544, issued April 21, 1992 to Lee et al.

U.S. Patent No. 5,516,465, issued May 14, 1996 to Yeoman.


U.S. Patent No. 5,605,654, issued February 25, 1997 to Hsieh et al.

Respectfully submitted,

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Reg. No. 32,241

MBH/tjd

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|  <p>PT. 1449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> | Attorney Docket No.: KOCH.105716 | Serial Number: 10/635,125 |
| | Applicant: Dana G. Laird et al. | |
| | Filing Date: August 6, 2003 | Group: 3743 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | ISSUE DATE | INVENTOR | CLASS | SUBCLASS | FILING DATE |
|---------------------|---------------|---------------|--------------|-------|----------|----------------|
| | 4,770,747 | 9/13/88 | Muller | 202 | 176 | |
| | 5,106,544 | 4/21/92 | Lee et al. | 261 | 79.2 | |
| | 5,516,465 | 5/14/96 | Yeoman | 261 | 79.2 | |
| | 5,605,654 | 2/25/97 | Hsieh et al. | 261 | 79.2 | |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|--------------------|---------------------|-----------------------------|-------|----------|-------------|----|
| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place Of Publication)

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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant. | |